A

We claim:

1. (currently amended) A compound of the formula I,

I

wherein

R1 and R2 are each independently H, O-(C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, COO(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-COO-(C₁-C₆)alkyl or (C₁-C₆)-alkyl, wherein said (C₁-C₆)-alkyl is optionally substituted
by OH, O-(C₁-C₄)-alkyl, NH₂, NH(C₁-C₄)-alkyl or N[(C₁-C₆)-alkyl]₂;

R3 and R4 are each independently F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, O-(C₂-C₆)-alkenyl or (C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, O-(C₂-C₆)-alkenyl and (C₂-C₆)-alkynyl are optionally monoor polysubstituted by F, Cl or Br;

is H, F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COOH, (C₀-C₆)-alkylene-COO-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl or (C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COOH, (C₀-C₆)-alkylene-COO-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl and (C₂-C₆)-alkynyl are optionally mono- or polysubstituted by F, Cl or Br;

Α

is H, F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-COO(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, (C₂-C₆)-alkynyl, O-(C₁-C₆)-alkyl, S(O)₁₋₂-(C₁-C₆)-alkyl-, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COO-(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, SO₂NH₂, SO₂NH₂, SO₂NH-(C₁-C₆)-alkyl, SO₂N-[(C₁-C₆)-alkyl]₂ or NHCOR6, wherein said (C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-COO(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, O-(C₁-C₆)-alkyl, S(O)₁₋₂-(C₁-C₆)-alkyl-, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COO-(C₁-C₆)-alkyl, CONH-(C₁-C₆)-alkyl, CONH-(C₁-C₆)-alkyl and SO₂N-[(C₁-C₆)-alkyl]₂ are optionally mono- or polysubstituted by F, Cl, Br, COOH, COO-(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl, CON[(C₁-C₆)-alkyl]₂ or OCO-(C₁-C₆)-alkyl;

is H, (C₁-C₆)-alkyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-CONH₂, (C₆-C₁₀)-aryl, (C₁-C₄)-alkylene-(C₆-C₁₀)-aryl, heteroaryl, (C₁-C₄)-alkylene-heteroaryl or CO-heteroaryl, wherein said (C₁-C₆)-alkyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH and (C₁-C₆)-alkylene-CONH₂ are optionally mono- or polysubstituted by F, Cl, B_T, O(C₁-C₄-alkyl), COO-(C₁-C₄-alkyl) or N-[(C₁-C₄)-alkyl]₂ and said (C₆-C₁₀)-aryl, (C₁-C₄)-alkylene-(C₆-C₁₀)-aryl, heteroaryl, (C₁-C₄)-alkylene-heteroaryl and CO-heteroaryl are optionally mono- or polysubstituted by F, Cl, B_T, NO₂, CN, O-(C₁-C₄-alkyl), S-COO(C₁-C₄-alkyl), COO-(C₁-C₄-alkyl), N-[(C₁-C₄)-alkyl]₂ or (C₁-C₆)-alkyl;

is 0, 1, 2 or 3;

m is 1, 2, 3, 4 or 5;

o is 0, 1, 2 or 3;

Het

is a heterocyclic 4- to 7-membered ring which may contain up to four N, O or S heteroatoms and wherein said heterocyclic 4- to 7-membered ring is optionally substituted by R7, R8 and R9, with the proviso that said heterocyclic 4- to 7- membered ring cannot be pyrrole; and

R7, R8, and R9 are each independently H, F, Cl, Br, (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkynyl, OH, oxo, O-(C₁-C₆)-alkyl, NH₂, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COOH, CO-(C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, (C₀-C₆)-alkylene-aryl or (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkynyl, O-(C₁-C₆)-alkyl, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, CO-(C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, (C₀-C₆)-alkylene-aryl and (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl are optionally substituted by COOH, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl; and two radicals selected from said R7, R8 and R9 may optionally be bonded together to form a ring fused onto said heterocyclic 4- to 7-membered ring;

and pharmaceutically acceptable salts thereof.

2. (currently amended) The compound of Claim: wherein R1 and R2 are H;

R3 and R4 are each independently F, Cl or Br;

-

is H, F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COOH; (C₀-C₆)-alkylene-COO-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl or (C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COOH, (C₀-C₆)-alkylene-COO-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl and (C₂-C₆)-alkynyl are optionally mono- or polysubstituted by F, Cl or Br;

is H, F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-COO(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, (C₂-C₆)-alkyl, (C₂-C₆)-alkynyl, O-(C₁-C₆)-alkyl, S(O)₁₋₂-(C₁-C₆)-alkyl-, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COO-(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, SO₂NH₂, SO₂NH-(C₁-C₆)-alkyl, SO₂N-[(C₁-C₆)-alkyl]₂ or NHCOR6, wherein said (C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-COO(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, O-(C₁-C₆)-alkyl, S(O)₁₋₂-(C₁-C₆)-alkyl-, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COO-(C₁-C₆)-alkyl, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl] and SO₂N-[(C₁-C₆)-alkyl] are optionally mono- or polysubstituted by F, Cl, Br, COOH, COO-(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl], CON-[(C₁-C₆)-alkyl];

is H, (C₁-C₆)-alkyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-CONH₂, (C₆-C₁₀)-aryl, (C₁-C₄)-alkylene-(C₆-C₁₀)-aryl, heteroaryl, (C₁-C₄)-alkylene-heteroaryl or CO-heteroaryl, wherein said (C₁-C₆)-alkyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, (C₂-C₆)-alkyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH and (C₁-C₆)-alkylene-COOH

alkylene-CONH₂ are optionally mono- or polysubstituted by F, Cl, Br, O- (C_1-C_4) -alkyl, COO- $(C_1-C_4-alkyl)$, or N- $[(C_1-C_4)$ -alkyl]₂, and said (C_6-C_{10}) -aryl, (C_1-C_4) -alkylene- (C_6-C_{10}) -aryl, heteroaryl, (C_1-C_4) -alkylene-heteroaryl and CO-heteroaryl are optionally mono- or polysubstituted by F, Cl, Br, NO₂, CN, O- $(C_1-C_4$ -alkyl), COO- $(C_1-C_4$ -alkyl), S-COO($(C_1-C_4$ -alkyl), N- $[(C_1-C_4)$ -alkyl]₂ or (C_1-C_6) -alkyl;

n is 0, 1 or 2;

m is I;

o is 0 or 1;

Het is a heterocyclic 4- to 7-membered ring selected from triazolyl, tetrazolyl, oxadiazolyl, pyrazolyl, benzimidazolyl, furyl, triazinyl or

wherein said heterocyclic 4- to 7-membered ring is optionally substituted by R7, R8 and R9; and

R7, R8, and R9 are each independently H, F, Cl, Br, (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkynyl, OH, oxo, O-(C₁-C₆)-alkyl, NH₂, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COOH, CO-(C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, (C₀-C₆)-alkylene-aryl or (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkynyl, O-(C₁-C₆)-alkyl, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, CO-(C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, (C₀-C₆)-alkylene-aryl and (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl) are optionally substituted by COOH, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl;

and two radicals selected from said R7, R8 and R9 may optionally be bonded together to form a ring fused onto said heterocyclic 4- to 7-membered ring;

and pharmaceutically acceptable salts thereof.

3. (currently amended) The compound of Claim 2 wherein

R1 and R2 are H;

R3 and R4 are each independently F, Cl or Br;

- is H, F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COO+(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl or (C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COO+, (C₀-C₆)-alkylene-COO+(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl and (C₂-C₆)-alkynyl are optionally mono- or polysubstituted by F, Cl or Br;
- A is H, F, Cl, Br, (C₁-C₆)-alkyl, CF₃, OCF₃, NO₂, CN, O-(C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COO+(C₁-C₆)-alkyl, (C₁-C₆)-alkyl or SO₂-(C₁-C₆)-alkyl;
- n is 0, 1 or 2;
- m is 1;
- o is 0 or 1;

Het

is a heterocyclic 4- to 7-membered ring group selected from triazolyl,

tetrazolyl, oxadiazolyl, furyl, triazinyl or $(CH_2)_{0-2}$, wherein said 4- to 7-membered heterocyclic ring is optionally substituted by R7, R8 and R9; and

R7, R8, and R9 are each independently H, (C₁-C₆)-alkyl, OH, oxo, NH₂,

COOH, COO-(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl or CON-[(C₁-C₆)-alkyl]₂, wherein said (C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, CONH-(C₁-C₆)-alkyl and CON-[(C₁-C₆)-alkyl]₂ are optionally substituted by COOH;

and pharmaceutically acceptable salts thereof.

4. (currently amended) The compound of Claim 1 wherein the compound has the structure Ia

la

wherein

R5 is H, F, Cl, Br, (C_1-C_6) -alkyl, CF₃, OCF₃, NO₂, CN, O- (C_1-C_6) -alkyl, CO- (C_1-C_6) -alkyl, (C_0-C_6) -alkylene-COOH, (C_0-C_6) -alkylene-COO- (C_1-C_6) -alkyl or SO₂- (C_1-C_6) -alkyl;

A is H, F, Cl, Br, (C_1-C_6) -alkyl, CF_3 , OCF_3 , NO_2 , CN, $O-(C_1-C_6)$ -alkyl, $CO-(C_1-C_6)$ -alkyl, (C_1-C_6) -alkylene-COOH, (C_1-C_6) -alkyl, $COO-(C_1-C_6)$ -alkyl or $SO_2-(C_1-C_6)$ -alkyl;

is H, (C₁-C₆)-alkyl, (C₀-C₆)-alkylene-aryl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl or O-(C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, (C₀-C₆)-alkylene-aryl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl and O-(C₂-C₆)-alkynyl are optionally mono- or polysubstituted by F, Cl or Br;

R8 is -(C=O)-X;

X is OH, O-(C_1 - C_6)-alkyl, NH₂, NH-(C_1 - C_6)-alkyl or N-((C_1 - C_6)-alkyl)₂;

m is 1 or 2; and

n is 1 or 2;

and pharmaceutically acceptable salts thereof.

5. (previously amended) The compound of Claim 1 wherein the compound has the structure Iaa

laa

wherein

R5 is H or F;

A is H, F, Cl, (C_1-C_6) -alkyl, CF₃, COO- (C_1-C_6) -alkyl, or SO₂- (C_1-C_6) -alkyl;

R7 is H or phenyl;

R8 is -(C=O)-X; and

X is OH, O- (C_1-C_6) -alkyl, NH₂, NH- (C_1-C_6) -alkyl or N- $[(C_1-C_6)$ -alkyl]₂;

and pharmaceutically acceptable salts thereof.

- 6. (original) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and one or more compounds of Claim 1.
- 7. (previously amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and one or more compounds of Claim 1 and at least one further active ingredient.
- 8. (withdrawn) The pharmaceutical composition of Claim 7, wherein said further active ingredient is selected from the group consisting of: antidiabetics, hypoglycemic active ingredients, HMG-CoA reductase inhibitors, cholesterol absorption inhibitors, PPAR gamma agonists, PPAR alpha agonists, PPAR alpha/gamma agonists, fibrates, MTP inhibitors, bile acid absorption inhibitors, CETP inhibitors, polymeric bile acid adsorbents, LDL receptor inducers, ACAT inhibitors, antioxidants, lipoprotein lipase inhibitors, ATP-citrate-lyase inhibitors, squalene synthetase inhibitors, lipoprotein(a) antagonists, lipase inhibitors, insulins, sulfonylureas, biguanides, meglitinides, thiazolidinediones, α-glucosidase inhibitors, active ingredients acting on the ATP-dependent potassium channel of the beta cells, CART agonists, NPY

agonists, MC4 agonists, orexin agonists, H3 agonists, TNF agonists, CRF agonists, CRF BP antagonists, urocortin agonists, β3 agonists, MSH (melanocyte-stimulating hormone) agonists, CCK agonists, serotonin reuptake inhibitors, mixed serotoninergic and noradrenergic compounds, 5HT agonists, bombesin agonists, galanin antagonists, growth hormones, growth hormone-releasing compounds, TRH agonists, uncoupling protein 2 or 3 modulators, leptin agonists, DA agonists (bromocriptine, Doprexin), lipase/amylase inhibitors, PPAR modulators, RXR modulators or TR-β agonists or amphetamines.

- 9. (original) A method of reducing blood sugar comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1.
- 10. (original) A method for treating lipid and carbohydrate metabolism disorders comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1.
- 11. (original) A method for treating type 2 diabetes comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1.
- 12. (original) A method for treating arteriosclerotic symptoms comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1.
- 13. (original) A method for treating insulin resistance comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1.
- 14. (currently amended) A process for preparing a compound of Claim 1, which comprises reacting a urea of formula 2 with a compound of formula 4

wherein

R1 and R2 are each independently H, O-(C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COO+(C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl or (C₁-C₆)-alkyl, wherein said (C₁-C₆)-alkyl is optionally substituted by OH, O-(C₁-C₄)-alkyl, NH₂, NH(C₁-C₄)-alkyl or N[(C₁-C₆)-alkyl]₂;

R3 and R4 are each independently F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, O-(C₂-C₆)-alkenyl or (C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, O-(C₂-C₆)-alkenyl and (C₂-C₆)-alkynyl are optionally monoor polysubstituted by F, Cl or Br;

is H, F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COOH, (C₀-C₆)-alkylene-COO-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl or (C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COOH, (C₀-C₆)-alkylene-COO-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl and (C₂-C₆)-alkynyl are optionally mono- or polysubstituted by F, Cl or Br;

A is H, F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH, (C₁-C₆)-alkylene-COO(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, O-(C₁-C₆)-alkyl, S(O)₁₋₂-(C₁-C₆)-alkyl, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COO-(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, SO₂NH₂, SO₂NH-(C₁-C₆)-alkyl

alkyl, SO_2N -[(C_1 - C_6)-alkyl]₂ or NHCOR6, wherein said (C_1 - C_6)-alkyl, CO-(C_1 - C_6)-alkyl, (C_1 - C_6)-alkylene-COOH, (C_1 - C_6)-alkylene-COO(C_1 - C_6)-alkyl, SO_2 -(C_1 - C_6)-alkyl, (C_2 - C_6)-alkenyl, (C_2 - C_6)-alkynyl, O-(C_1 - C_6)-alkyl, $S(O)_{1-2}$ -(C_1 - C_6)-alkyl-, NH-(C_1 - C_6)-alkyl, N-[(C_1 - C_6)-alkyl]₂, COO-(C_1 - C_6)-alkyl, CONH-(C_1 - C_6)-alkyl, CON-[(C_1 - C_6)-alkyl]₂ are optionally mono- or polysubstituted by F, Cl, Br, COOH, COO-(C_1 - C_6)-alkyl, CONH₂, CONH-(C_1 - C_6)-alkyl, CON[(C_1 - C_6)-alkyl]₂ or OCO-(C_1 - C_6)-alkyl;

n is 0, 1, 2 or 3;

R7 and R8

are each independently H, F, Cl, Br, (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkynyl, OH, oxo, O-(C₁-C₆)-alkyl, NH₂, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COOH, CO-(C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, (C₀-C₆)-alkylene-aryl or (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl, O-(C₂-C₆)-alkynyl, O-(C₁-C₆)-alkyl, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, CO-(C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl]₂, (C₀-C₆)-alkylene-aryl and (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl are optionally substituted by COOH, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆)-alkyl; and said R7 and R8 may optionally be bonded together to form a ring fused onto said heterocyclic 4- to 7-membered ring; and

Y is Cl or

15. (currently amended) A process for preparing a compound of Claim 1, which comprises reacting an aniline derivative of formula 3 with a compound of formula 4

wherein

R2 is H, O-(C_1 - C_6)-alkyl, CO-(C_1 - C_6)-alkyl, COO-(C_1 - C_6)-alkyl, (C_1 - C_6)-alkylene-COO+(C_1 - C_6)-alkyl or (C_1 - C_6)-alkyl, wherein said (C_1 - C_6)-alkyl is optionally substituted by OH, O-(C_1 - C_4)-alkyl, NH₂, NH(C_1 - C_4)-alkyl or N[(C_1 - C_6)-alkyl]₂;

R3 and R4 are each independently F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, O-(C₂-C₆)-alkenyl or (C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, O-(C₂-C₆)-alkenyl and (C₂-C₆)-alkynyl are optionally monoor polysubstituted by F, Cl or Br;

is H, F, Cl, Br, OH, NO₂, CN, (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COOH, (C₀-C₆)-alkylene-COO-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl or (C₂-C₆)-alkynyl, wherein said (C₁-C₆)-alkyl, O-(C₁-C₄)-alkyl, CO-(C₁-C₆)-alkyl, (C₀-C₆)-alkylene-COOH, (C₀-C₆)-alkylene-COO-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl and (C₂-C₆)-alkynyl are optionally mono- or polysubstituted by F, Cl or Br;

A is H, F, Cl, Br, OH, NO₂, CN, (C_1 - C_6)-alkyl, CO-(C_1 - C_6)-alkyl, (C_1 - C_6)-alkylene-COO(C_1 - C_6)-alkyl, SO₂-(C_1 - C_6)-alkyl,

 (C_2-C_6) -alkenyl, (C_2-C_6) -alkynyl, $O-(C_1-C_6)$ -alkyl, $S(O)_{1-2}$ - (C_1-C_6) -alkyl-, NH- (C_1-C_6) -alkyl, N- $[(C_1-C_6)$ -alkyl]_2, COO- (C_1-C_6) -alkyl, CONH₂, CONH- (C_1-C_6) -alkyl, CON- $[(C_1-C_6)$ -alkyl]_2, SO₂NH₂, SO₂NH- (C_1-C_6) -alkyl, SO₂N- $[(C_1-C_6)$ -alkyl]_2 or NHCOR6, wherein said (C_1-C_6) -alkyl, CO- (C_1-C_6) -alkyl, (C_1-C_6) -alkylene-COOH, (C_1-C_6) -alkylene-COO((C_1-C_6) -alkyl, SO₂- (C_1-C_6) -alkyl, (C_2-C_6) -alkenyl, (C_2-C_6) -alkyl, O- (C_1-C_6) -alkyl, SO (C_1-C_6) -alkyl-, NH- (C_1-C_6) -alkyl, N- (C_1-C_6) -alkyl-, COO- (C_1-C_6) -alkyl, CONH- (C_1-C_6) -alkyl-, CON- (C_1-C_6) -alkyl-, SO₂NH- (C_1-C_6) -alkyl-, CONH- (C_1-C_6) -alkyl-, CON- (C_1-C_6) -alkyl-, CONH- (C_1-C_6) -alkyl-, COO- (C_1-C_6) -alkyl-, CONH- (C_1-C_6) -alkyl-, COO- (C_1-C_6) -alkyl-, CONH- (C_1-C_6) -alkyl-, CONH- (C_1-C_6) -alkyl-, COO- (C_1-C_6) -alkyl-, CONH- (C_1-C_6) -

is 0, 1, 2 or 3;

n

R7 and R8 are each independently H, F, Cl, Br, (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, O- (C_2-C_6) -alkenyl, O- (C_2-C_6) -alkynyl, OH, oxo, O- (C_1-C_6) -alkyl, NH₂, NH-(C₁-C₆)-alkyl, N-[(C₁-C₆)-alkyl]₂, COOH, CO-(C₁-C₆)-alkyl, COO-(C₁- C_6)-alkyl, $CONH_2$, $CONH_1$ (C_1 - C_6)-alkyl, CON_1 (C_1 - C_1 alkylene-aryl or (C1-C6)-alkylene-COO-(C1-C6)-alkyl, wherein said (C1-C₆)-alkyl, O-(C₁-C₆)-alkyl, O-(C₂-C₆)-alkenyl, O-(C₂-C₆)-alkynyl, O- (C_1-C_6) -alkyl, NH- (C_1-C_6) -alkyl, N- $[(C_1-C_6)$ -alkyl), CO- (C_1-C_6) -alkyl, $COO_{-}(C_1-C_6)-alkyl, CONH_{-}(C_1-C_6)-alkyl, CON_{-}((C_1-C_6)-alkyl)_{2}, (C_0-C_6)-alkyl_{-}(C_1-C_6$ alkylene-aryl and (C1-C6)-alkylene-COO-(C1-C6)-alkyl are optionally substituted by COOH, CONH₂, CONH-(C₁-C₆)-alkyl, CON-[(C₁-C₆) $alkyl_{2}$, OCO-(C₁-C₆)-alkyl, F, Cl, (C₁-C₆)-alkyl or O-(C₁-C₆)-alkyl; and said R7 and R8 may optionally be bonded together to form a ring fused onto said heterocyclic 4- to 7-membered ring; and Y is -N=C=0.

16. (New) A compound which is 1-{2-[3-(2-chloro-4,5-difluorobenzoyl)ureido]-4-fluorophenyl}piperidine-4-carboxylic acid and pharmaceutically acceptable salts thereof.